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16310 U.S.PTO

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PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	NGKC-105701-US
First Inventor	James Howard Coombs
Title	Methods and Apparatus For ...
Express Mail Label No.	ER162019628US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages **63**]
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets **23**]
- Oath or Declaration [Total Pages **3**]
 - Newly executed (original or copy)
 - Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)

i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Commissioner for Patents
Box Patent Application
P.O. Box 1450, Alexandria, VA 22313

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of
(when there is an assignee) Attorney
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

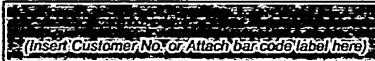
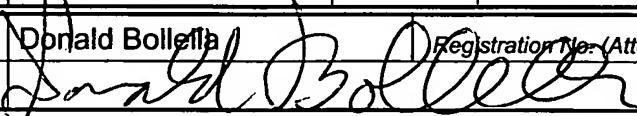
of prior application No.: _____ / _____

Prior application information: Examiner _____

Group Art Unit: _____

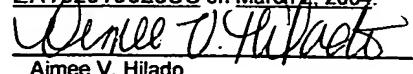
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	 <i>(Insert Customer No. or Attach bar code label here)</i>					<input type="checkbox"/> Correspondence address below
Name	Donald Bollella					
	126 Almador					
Address						
City	Irvine	State	California	Zip Code	92614	
Country	U.S.A.	Telephone	949-584-3084	Fax	949-955-2360	
Name (Print/Type)	Donald Bollella		Registration No. (Attorney/Agent)	35,451		
Signature			Date	3/2/2004		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Pursuant to 37 C.F.R. §1.10, I hereby certify that the attached document was submitted to the USPTO by U.S. Express Mail No. ER162019628US on March 2, 2004.



Aimee V. Hilado

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FEE TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,637.00)

Complete if Known

Application Number	Filed Herewith
Filing Date	March 2, 2004
First Named Inventor	James Howard Coombs
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	NGKC-105701-US

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	
Deposit Account Name	

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	770.00
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$ 770.00)			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			
Fee from Extra Claims below Fee Paid			
Total Claims	54	-20** = 34 x 18 = 612	
Independent Claims	6	- 3** = 3 x 85 = 255	
Multiple Dependent			
SUBTOTAL (2) (\$ 867.00)			
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)			

**or number previously paid, if greater; For Reissues, see above

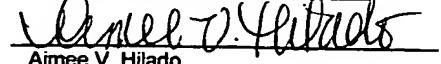
SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Donald Bollella	Registration No. (Attorney/Agent)	35,451
Signature		Telephone	(949)584-3084

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the USPTO, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Pursuant to 37 C.F.R. §1.10, I hereby certify that the attached document was submitted to the USPTO by U.S. Express Mail No. ER162019628US on March 2, 2004.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option



Aimee V. Hilado

DB Technical Consulting
Patent Agent Services and IP Management

March 2, 2004

VIA EXPRESS MAIL

Mail Stop: New Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: New Utility Patent Application Entitled
**METHODS AND APPARATUS FOR USE IN
DETECTION AND QUANTITATION OF VARIOUS
CELL TYPES AND USE OF OPTICAL BIO-DISC
FOR PERFORMING SAME**
Agent Reference: NGKC-105701-US

Dear Sir:

With regard to the above referenced new utility patent application, kindly find enclosed herewith for official filing the documents identified below:

1. Cover Letter
2. Transmittal Form
3. Fee Transmittal PTO/SB/17
4. Application Data Sheet
5. Specification (pgs. 1-63 including claims 1-54)
6. Drawing Figures 1-25B (23 sheets)
7. Declaration and Power of Attorney
8. Certificate of Express Mailing No. ER162019628US
9. Return Postcard

Please enter these documents of record in the Patent Office files. Kindly acknowledge receipt hereof by date stamping the enclosed return postcard and returning same to the addressee indicated thereon. Thank you for your attention to this matter.

Very Truly Yours,

Donald Bollella
Reg. No. 35,451

DB:ah
Enclosures

<i>Pursuant to 37 C.F.R. §1.10, I hereby certify that the attached document was submitted to the U.S. Patent and Trademark Office by U.S. Express Mail as indicated below.</i>	
<i>ER162019628US</i>	<i>March 2, 2004</i>
Express Mail Label Number	Date of Deposit
<i>Aimee V. Hilado</i>	<i>Daniel D. Bollella</i>
Print Name	Signature

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